FORM MR-SMO
(Revised 2/88)

RECEIVED
SEP 21 1990
DIVISION OF
OIL, GAS & MINING

For Division Use:
File No.: M/09/024
DOGM Lead: H. Sheppard

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
(801) 538-5340

NOTICE OF INTENTION TO COMMENCE SMALL MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program.

"Small Mining Operations" means mining operations which disturb five or less surface acres at any given time.

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I. GENERAL INFORMATION (Rule R613-003-104)

1. Name of Claim/Mine: C+R MINERALS MILL

2. Name of Operator/Applicant: C+R MINERALS
Company ( ) Corporation ( ) Partnership (X) Individual ( )

3. Permanent Address: P.O. Box 4
City: MACK State: COLORADO Zip Code: 81525
Telephone Number: (303) 858-3297

4. Ownership of Land Surface:

Private (Fee) |X| Public Domain (BLM) |_| National Forest (USFS) |_|

State of Utah |_| Other: _____

5. Ownership of Minerals:

Private (Fee) |X| Public Domain (BLM) |_| National Forest (USFS) |_|

State of Utah |_| Other: _____

Utah Mining Claim Number(s) N.A.

Utah State Lease Number(s) N.A.

6. Have the above owners been notified in writing? Yes X No ___
If no, why not? ___

7. Does the operator have legal right to enter and conduct mining operations on the land covered by this notice? Yes X No ___

II. PROJECT LOCATION & MAP (Rule R613-003-105)

1. Project Location:
County(ies): GRAND
1/4, 1/4: SE¼NW¼ Section: 29 Township: 22 SOUTH Range: 24 EAST
1/4, 1/4: ___ Section: ___ Township: ___ Range: ___
1/4, 1/4: ___ Section: ___ Township: ___ Range: ___

2. A topographic base map showing the location of the proposed small mining operation must be submitted with this notice. A USGS 7.5 minute series map is preferred. The areas to be disturbed should be plotted in sufficient detail so that they can be located on the ground. It is recommended that the operator also plot and label any previous disturbances in the immediate vicinity that he is not responsible for. NOTE: LOCATION WAS PINPOINTED ON USGS QUADRANGLE MAP BY MR. SHEPHERD - HE HAS COPY.

III. OPERATION PLAN (Rule R613-003-106)

1. Type of ~~mining~~ MILLING ONLY: Surface [X] Underground [ ]

2. Mineral(s) to be ~~mined~~ MILLED: PRECIOUS METALS

3. Provide a brief description of the proposed ~~mining~~ milling operation and onsite processing facilities. CRUSHING ORE - SALT ROASTING ORE - CAPTURING GASES IN WET SCRUBBER - TRANSPORTING CONCENTRATE

New Road(s): Length N.A. (ft) Width ___ (ft)

Total project surface acreage to be disturbed 1.4 (acres)

IV. OPERATION AND RECLAMATION PRACTICES (Rule R613-003-107 & 108)

The reclamation and operation obligation is to keep the area clean and safe, minimize hazards to public safety, return the land to a useful condition, and reestablish at least 70 percent of the premining vegetative ground cover. To accomplish this, the operator will need to perform reclamation concurrently, or at the completion (within one (1) year) of mining:

1. Keep the mining operation in a safe, clean, and environmentally stable condition.
2. Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.
3. Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination.
4. Construct berms, fences, or barriers, when needed, above highwalls and excavations.
5. Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.
6. Remove all waste or debris from stream channels.
7. Dispose of any trash, scrap metal, wood, machinery, and buildings.
8. Conduct mining activities so as to minimize erosion and control sediment.
9. Reclaim all roads that are not part of a permanent transportation system.
10. Stockpile topsoil and suitable overburden prior to mining.
11. Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.
12. Properly prepare seedbed to a depth of six inches by ripping, discing, or harrowing.
13. Reseed disturbed areas with adaptable species. (The Division recommends seeding 20 lbs./acre of native and introduced species of grass, forb, and browse seed, and will provide a specific species list if requested.)

14. Plant the seed with a rangeland or farm drill, or if broadcast seeded, harrow or rake the seed 1/4-1/2 inch into the soil - fall is the preferred time to seed. (The Division also recommends broadcast fertilization at the time of seeding of 200 lbs./acre of diammonium phosphate 18-46-0.)

V. VARIANCE REQUEST (Rule R613-003-109)

Yes [ ] No [X]

Any planned deviations from Rules R613-003-107, Operation Practices, R613-003-108, Hole Plugging Requirements, or R613-003-109, Reclamation Practices, as summarized above, should be identified below and justification given for the variance request(s).

Item Number	Variance Request Justification

VI. SIGNATURE REQUIREMENT

I hereby commit to the reclamation of the aforementioned exploration project as required by the Utah Mined Land Reclamation Act (40-8) and the rules as specified by the Board of Oil, Gas and Mining.

Signature of Operator/Applicant: [signature]
Name (typed or print): C+R MINERALS/KEN COOPER
Title/Position (if applicable): OWNER
Date: 9/18/90

SMALL MINING OPERATION NOI

AMENDED (ms) COMPLETENESS (mr) DEFICIENT (mo) PLACER (mp)

TODAYS DATE: 9-21 _____, 1990 Processed by: M. Shepard

APPLICANT/COMPANY REP NAME: Ken Cooper

TITLE/COMPANY POSITION: Owner

COMPANY/CORPORATION NAME: C & R Minerals

ADDRESS: PO Box 4

CITY: Mack

STATE & ZIP: Colo. 81525

MINE/PROJECT NAME: C & R Minerals Mill

FILE/MINE NUMBER: S/ 019 / 024

DATE NOI RECEIVED: (MM/DD/YY) 9 / 21 / 90

LEGAL DESCRIPTION: COUNTY: Grand

_____1/4 of _____1/4, Sec(s)_____, _____, 29, Township 22S, Range 24E

_____1/4 of _____1/4, Sec(s)_____, _____, _____, Township _____, Range _____

SLBM ✓, or UBM _____

ADDITIONAL COMMENTS: This letter will also serve as the acceptance letter for the Lob #41 MOI (M/019/025), submitted earlier. The Division had indicated that we would not accept the Lob #41 NOI until the mill site had been noticed also.

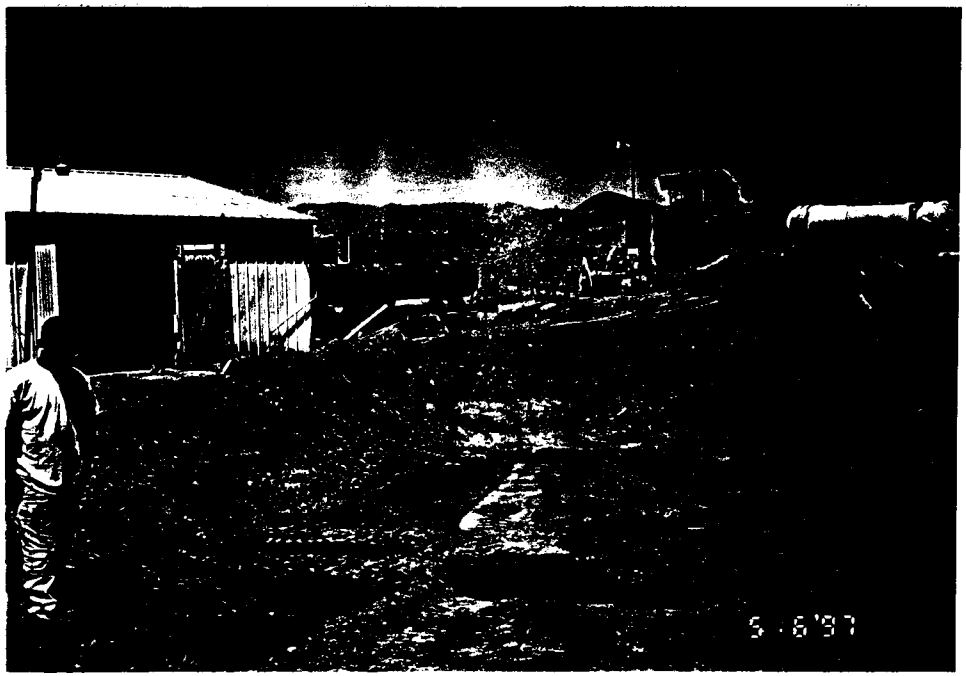
cc's: Bill Stringer, Moab District, BLM
file M/019/025

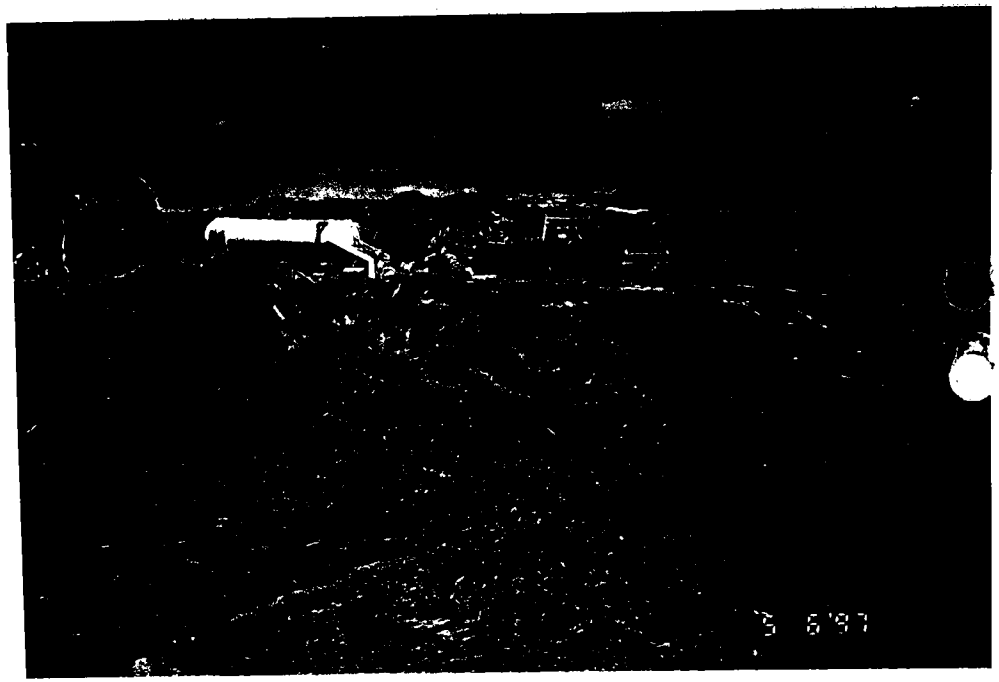
MN/NOIFORMS-1

20th Century Plastics
(909)787-0777
STOCK# PPV840-000

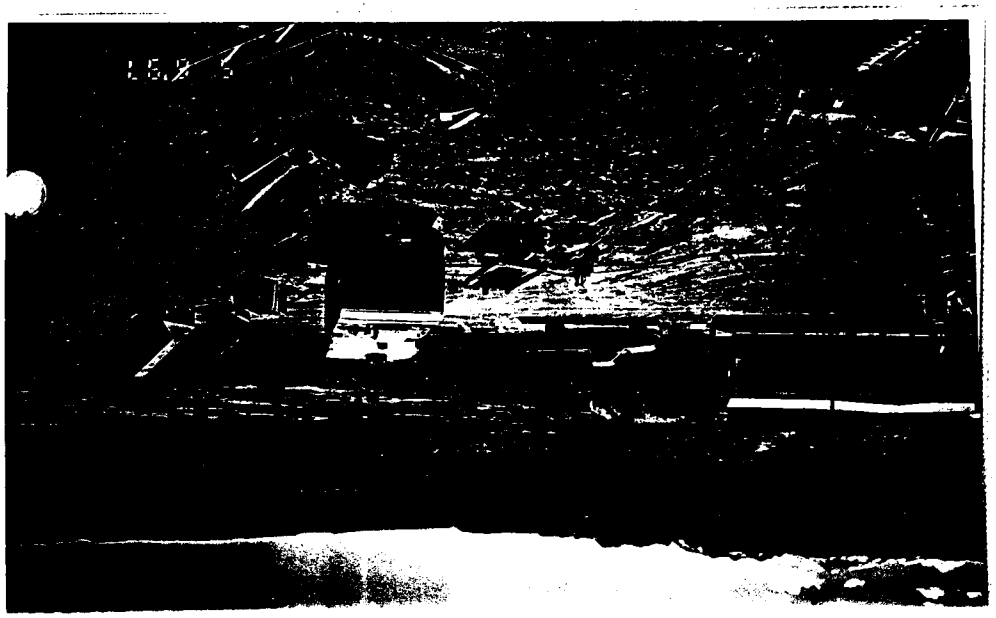
S/019/042

R4S ENTERPRISES — PROCESSING SITE

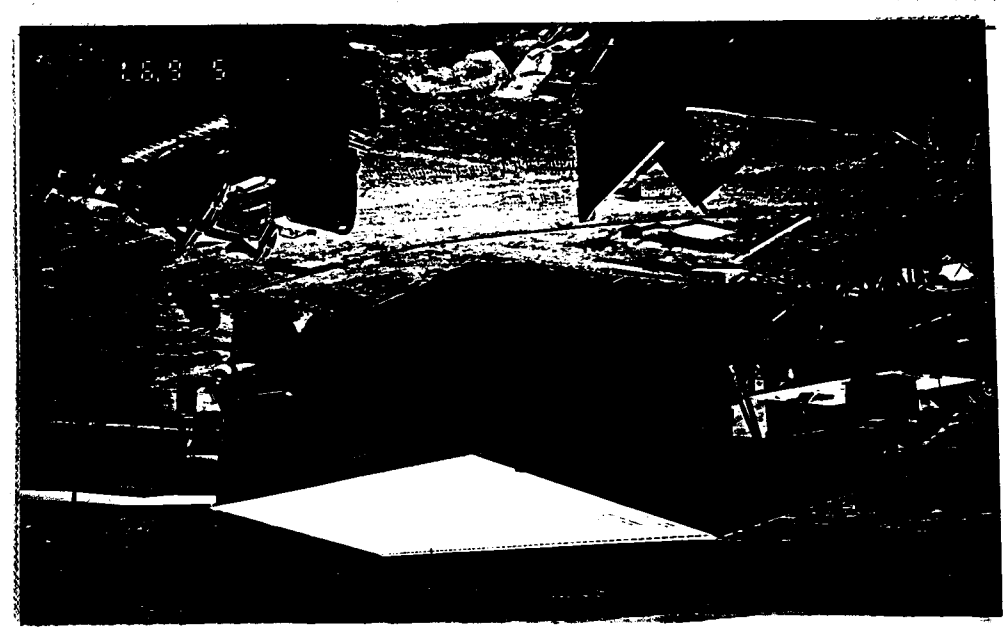




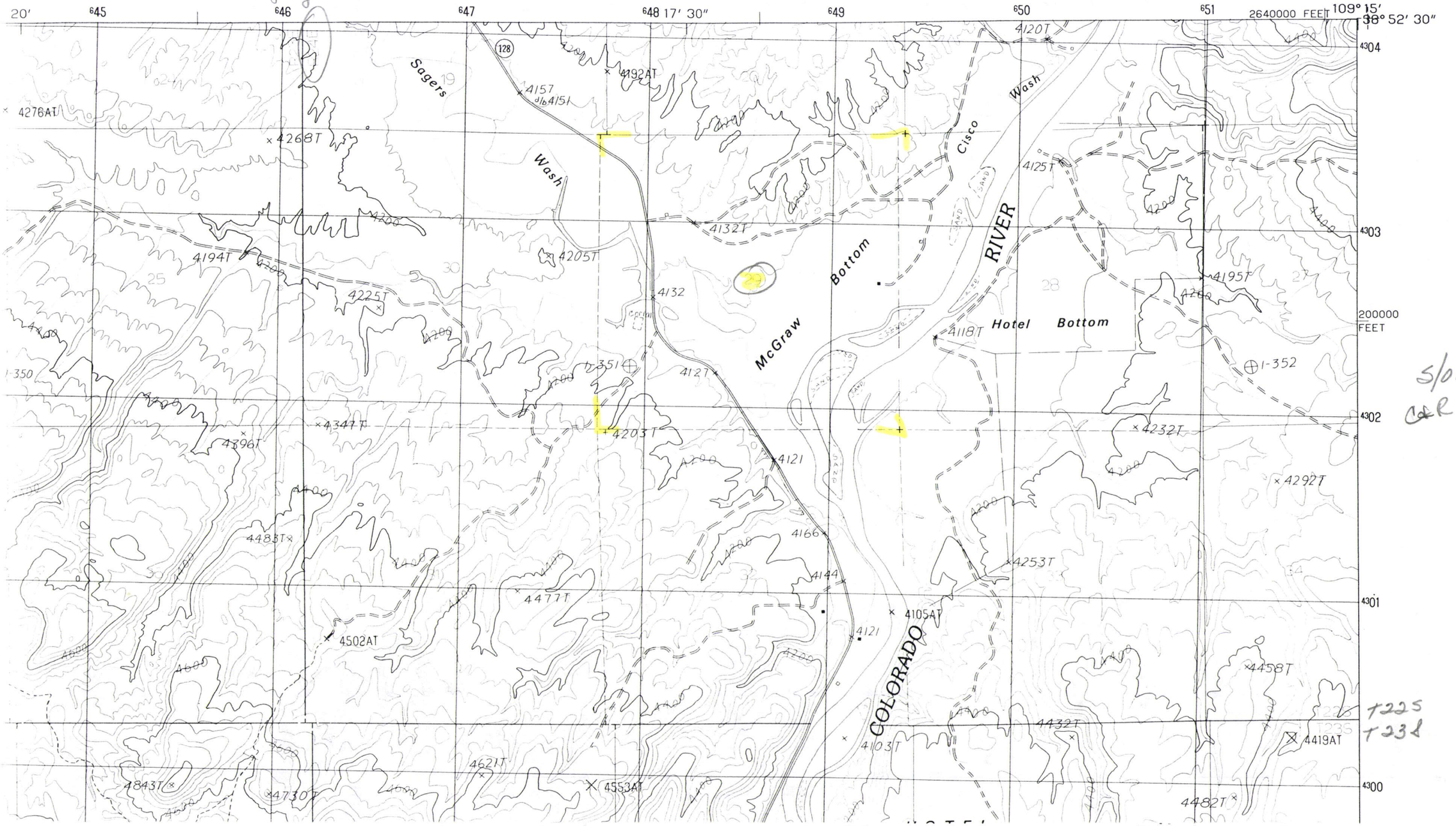
5/019/042



5/019/042



DEWEY QUADRANGLE
UTAH-GRAND CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



5/09/024
C&R Minerals

T22S
T23E

3E 14E